each statistic sought due to the constant number of statistics being recorded and their simple nature.

Please replace the paragraph beginning at page 8 line 10, which starts with "First redeye identifier block 17 now targets " with the following amended paragraph:

First redeye identifier block 17 now targets the component that is most likely to be a redeye pupil. This is determined by picking the component containing the pixel with the highest modified Cr value (i.e. the highest color-based parameter value, which includes a measure of brightness). Applicant has found that this selection metric repeatedly yielded the best results in experiments and was quite uncannily good and linear with respect to the number of components (obviously less than n, where in-n is the total number of pixels in the entered image region of interest).